

FORM PTO-1449 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 201684	SERIAL NO. 09/393,456
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Flower et al.	
		COPY OF PAPERS FILED OCT 1 1999	FILING DATE September 10, 1999
			GROUP 3736

O I P E JC5A APR 01 2002 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA 1,048,419	03/65	Krumbiegel et al.				
	AB 2,895,955	07/59	Heseltine et al.				
	AC 3,736,524	05/73	Drexhage				
	AD 3,893,447	07/75	Hochheimer et al.				
	AE 4,369,250	01/83	Gindler				
	AF 4,412,543	11/83	Vassiliadis et al.				
	AG 4,466,442	08/84	Hilmann et al.				
	AH 4,541,438	09/85	Parker et al.				
	AI 4,573,778	03/86	Shapiro				
	AJ 4,608,990	09/86	Elings				
	AK 4,762,701	08/88	Horan et al.				
	AL 4,786,813	11/88	Svanberg et al.				
	AM 4,799,783	01/89	Takahashi et al.				
	AN 4,821,117	04/89	Sekiguchi				
	AO 4,835,103	05/89	Cercek et al.				
	AP 4,842,401	06/89	Maurice				
	AQ 4,859,584	09/89	Horan et al.				
	AR 5,092,331	03/92	Nakamura et al.				
	AS 5,126,235	06/92	Hioki				
	AT 5,141,303	08/92	Yamamoto et al.				
	AU 5,150,292	09/92	Hoffmann et al.				
	AV 5,163,437	11/92	Fujii et al.				
	AW 5,225,859	07/93	Fleischman				
	AX 5,247,318	09/93	Suzuki				
	AY 5,277,913	01/94	Thompson et al.				
	AZ 5,279,298	01/94	Flower				
	BA 5,292,362	03/94	Bass et al.				
	BB 5,303,709	04/94	Dreher et al.				
	BC 5,315,998	05/94	Tachibana et al.				
	BD 5,394,199	02/95	Flower				
	BE 5,400,791	03/95	Schlier et al.				
	BF 5,438,989	08/95	Haglund et al.				
	BG 5,441,858	08/95	Delprato et al.				
	BH 5,450,144	09/95	Ben Nun				
	BI 5,552,452	09/96	Khadem et al.				
	BJ 5,569,587	10/96	Waggoner et al.				
	BK 5,573,750	11/96	Singh				

8/2/04

FORM PTO-1449
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
201684SERIAL NO.
09/393,456INFORMATION DISCLOSURE
STATEMENT BY APPLICANTDRAFT
BY OF PAPERS
INITIALLY FILEDAPPLICANT
Flower et al.FILING DATE
September 10, 1999GROUP
3736

SS	BL	5,576,013	11/96	Williams et al.
	BM	5,618,733	04/97	Sakata et al.
	BN	5,624,597	04/97	Buhl et al.
	BO	5,643,356	07/97	Nohr et al.
	BP	5,648,062	07/97	Klaveness et al.
	BQ	5,676,928	10/97	Klaveness et al.
	BR	5,691,204	11/97	Kantor et al.
	BS	5,707,608	01/98	Liu
	BT	5,707,986	01/98	Miller et al.
	BU	5,716,642	02/98	Bagchi et al.
	BV	5,719,027	02/98	Miyazaki et al.
	BW	5,747,475	05/98	Nordquist et al.
	BX	5,750,722	05/98	Huynh et al.
	BY	5,762,957	06/98	Mehlhorn
	BZ	5,773,299	05/98	Kim et al.
	CA	5,804,448	09/98	Wang et al.

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO*
SS	CB	1048419		Great Britain				
	CD	244492	04/87	Germany (East)			Abs only	
	CE	87042892	09/87	Japan			Abs only	
	CF	3926652	04/91	Germany			Abs only	
	CG	96/31237	12/96	WIPO				
	CH	97/31582	09/97	WIPO				
	CI	97/33620	09/97	WIPO				
	CJ	589825	05/98	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SS	CK	"Photosensitizer," <i>Ophthalmic Surgery and Lasers</i> , Vol. 28, No. 5, p 410 (1997).
	CL	Desmettre et al., "Diode Laser-Induced Thermal Damage Evaluation on the Retina with a Liposome Dye System," <i>Lasers in Surgery and Medicine</i> , Vol. 24, pp. 61-68 (1999).
	CM	Flower et al., "Evolution of Indocyanine Green Dye Choroidal Angiography," <i>Optical Engineering</i> , Vol. 34, No. 3, pp. 727-736 (1995).
	CN	Flower et al., "Pulsatile Flow in the Choroidal Circulation: A Preliminary Investigation," <i>EYE</i> , Vol. 4, pp. 310-318 (1990).
	CO	Flower et al., "Variability in Choriocapillaris Blood Flow Distribution," <i>Investigative Ophthalmology & Visual Science</i> , vol. 36, No. 7, pp. 1247-1258 (1995).
	CP	Flower, "Choroidal Angiography Today and Tomorrow," <i>Retina</i> , Vol. 12, No. 3, pp. 189-190 (1992).

8/26/04

FORM PTO-1449
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
201684SERIAL NO.
09/393,456INFORMATION DISCLOSURE
STATEMENT BY APPLICANTCOPY OF PAPERS
ORIGINALLY FILEDAPPLICANT
Flower et al.FILING DATE
September 10, 1999GROUP
3736

<i>S</i>	CQ	Flower, "Extraction of Choriocapillaris Hemodynamic Data from ICG Fluorescence Angiograms," <i>Investigative Ophthalmology & Visual Science</i> , Vol. 34, No. 9, pp. 2720-2729 (1993).
	CR	Flower, "Injection Technique for Indocyanine Green and Sodium Fluorescein Dye Angiography of the Eye," <i>Investigative Ophthalmology</i> , Vol. 12, No. 12, pp. 881-895 (1973).
	CS	Gathje et al., "Stability Studies on Indocyanine Green Dye," <i>Journal of Applied Physiology</i> , Vol. 29, No. 2 pp. 181-185 (1970).
	CT	Holzer et al., "Photostability and Thermal Stability of Indocyanine Green," <i>J. Photochem. Photobiol. B: Biol.</i> Vol. 47, pp. 155-164 (1998).
	CU	Klein et al., "An Image Processing Approach to Characterizing Choroidal Blood Flow," <i>Investigative Ophthalmology & Visual Science</i> , Vol. 31, No. 4, pp. 629-637 (1990).
	CV	Miki et al., "Computer Assisted Image Analysis Using the Subtraction Method in Indocyanine Greer Angiography," <i>European Journal of Ophthalmology</i> , Vol. 6, No. 1, pp. 30-38 (1996).
	CW	DuBosar, "Population at Risk: Age-Related Macular Degeneration," <i>Ocular Surgery News</i> , 10 Pages, (May 15, 1998).
	CX	Chen et al., "Photothermal Effects on Murine Mammary Tumors Using Indocyanine Green and an 808-nm Diode Laser: an in vivo Efficacy Study," <i>Cancer Lett.</i> , Vol. 98, No. 2, pp. 169-173 (1996).
	CY	Alcon Pharmaceuticals Ltd. "Pharmacyclics Inc," <i>The Business and Medicine Report</i> , p. 63 (January 1998).
<i>V</i>	CZ	Shiraga et al., "Feeder Vessel Photocoagulation of Subfoveal Choroidal Neovascularization Secondary to Age-Related Macular Degeneration," <i>Ophthalmology</i> , Vol. 105, No. 4, pp. 662-669 (1998).

EXAMINER

DATE CONSIDERED

8/2/04

*A concise statement of relevance is being submitted in lieu of a translation. 37 CFR §1.98(b).
1449 FORM (Rev. 7/15/1999)

FORM PTO-1449 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 201684	SERIAL NO. 09/393,456
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Flower et al.	
(Use several sheets if necessary)		FILING DATE September 10, 1999	GROUP 3736

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*A concise statement of relevance is being submitted in lieu of a translation. 37 CFR § 1.98(b).
1449 FORM (Rev. 7/15/1999)

FORM PTO-1449 • MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 201684	SERIAL NO. 09/393,456
O P E APR 01 2002 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Flower et al.	
		COPY OF PAPER ORIGINALLY FILED	FILING DATE September 10, 1999
			GROUP 3736

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

S	DM	Flower et al., "Clinical Infrared Absorption Angiography of the Choroid," <i>American Journal of Ophthalmology</i> , Vol. 73, No. 3, pp. 458-459 (1972)
	DN	Flower et al., "A Clinical Technique and Apparatus for Simultaneous Angiography of the Separate Retinal and Choroidal Circulations," <i>Investigative Ophthalmology</i> , Vol. 12(4), pp. 248-261 (1973)
	DO	Hochheimer et al., "Angiography of the Cervix," <i>Johns Hopkins Medical Journal</i> , Vol. 135, pp. 375-382 (1974)
	DP	Flower, "High Speed Human Choroidal Angiography Using Indocyanine Green Dye and a Continuous Light Source," <i>International Symposium on Fluorescein Angiography, Documenta Ophthalmologica Proceedings Series</i> , Vol. 9, pp. 59-64 (1976)
	DQ	Flower et al., "Indocyanine Green Dye -Fluorescence and Infrared Absorption Choroidal Angiography Performed Simultaneously with Fluorescein Angiography," <i>Johns Hopkins Medical Journal</i> , Vol. 138, No. 2 pp. 33-42 (1976)
	DR	Orth et al., "Potential Clinical Applications of Indocyanine Green Choroidal Angiography," <i>The Eye, Ear, Nose and Throat Monthly</i> , Vol. 55, January, pp. 15-28, 58 (1976)
	DS	Patz et al., "Clinical Applications of Indocyanine Green Angiography," <i>International Symposium on Fluorescein Angiography, Documenta Ophthalmologica</i> , Vol. 9, pp. 245-251 (1976)
	DT	Flower, "Choroidal Fluorescent Dye Filling Patterns a Comparison of High Speed Indocyanine Green and Fluorescein Angiograms," <i>International Ophthalmology</i> , Vol. 2(3), pp. 143-150 (1980)
	DU	Hyvarinen et al., "Indocyanine Green Fluorescence Angiography," <i>ACTA Ophthalmologica</i> , Vol. 58, pp. 528-538 (1980)
	DV	Bischoff et al., "Ten Years Experience with Choroidal Angiography Using Indocyanine Green Dye-A New Routine Examination or an Epilogue," <i>Doc Ophthalmology</i> , Vol. 60(3), pp. 235-291 (1985)
	DW	Murphy et al., "Effects of Retinal Photocoagulation on the Choroidal Circulation," <i>Investigative Ophthalmology & Visual Science</i> , Vol. 32(4), p. 785 (1991) MEETING ABSTRACT
	DX	Murphy et al., "Indocyanine Green Angiographic Studies of Occult Choroidal Neovascularization," <i>Investigative Ophthalmology & Visual Science</i> , Vol. 34(4), p. 1134 (1993) MEETING ABSTRACT
	DY	Flower, "Binding and Extravasation of Indocyanine Green Dye," <i>Retina</i> , Vol. 14, No. 13, pp. 283-284 (1994)
	DZ	Lim et al., "Indocyanine Green Angiography," <i>International Ophthalmology Clinics</i> , Vol. 35(4), pp. 59-70 (1995)
	EA	Hiner et al., "A Previously Undescribed Indocyanine Green Angiographic Filling Pattern," <i>Investigative Ophthalmology & Visual Science</i> , Vol. 36, No. 4 (1995) Summary MEETING ABSTRACT
	EB	Flower et al., "Disparity Between Fundus Camera and Scanning Laser Ophthalmoscope Indocyanine Green Imaging of Retinal Pigment Epithelium Detachments," <i>Retina</i> , Vol. 18(3), pp. 260-268 (1998)
	EC	Staurenghi et al., "Laser Treatment of Feeder Vessels in Subfoveal Choroidal Neovascular Membranes," <i>Ophthalmology</i> , Vol. 105, No. 12, pp. 2297-2305 (1998)
	ED	Flower et al., "Expanded Hypothesis on the Mechanism of Photodynamic Therapy Action on Choroidal Neovascularization," <i>Retina</i> , Vol. 19, No. 5 pp. 365-369 (1999)
V	EE	Flower, "Experimental Studies of Indocyanine Green Dye-Enhanced Photocoagulation of Choroidal Neovascularization Feeder Vessels," <i>American Journal of Ophthalmology</i> Vol. 129, No. 4, pp. 501-512 (2000)

EXAMINER

DATE CONSIDERED

8/2/04

FORM PTO-1449 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 201684	APPLICATION NO. 09/393,456
O P E INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Flower et al.	JULY FILED DF PAPERS
(Use several sheets if necessary)		FILING DATE September 10, 1999	ART UNIT 3736

APR 01 2002
JC5A
USPTO

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

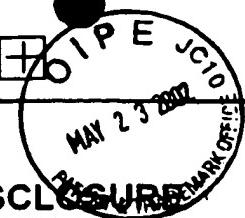
	EK	Mendelson et al., "Amelioration of Experimental Lipid Keratopathy by Photochemically Induced Thrombosis of Feeder Vessels," <i>Arch Ophthalmol</i> , Vol. 105, July 1987 (pp. 983-988).
	EL	Tsilimbaris et al., "Photothrombosis Using Two Different Pthalocyanine Administration Routes: Continuous I.V. Infusion v. Bolus I.V. Injection," <i>Photochem Photobiol</i> , 62(3), 1995, (pp. 435-441).
	EM	Spinelli et al., "Endoscopic Treatment of Gastrolintestinal Tumors: Indications and Results of Laser Photocoagulation and Photodynamic Therapy," <i>Seminars in Surgical Oncology</i> , 11 (4), 1995, (pp. 307-18) (Abstract only)
	EN	Von Kerczek et al., "The Effects of Indocyanine Green Dye-Enhanced Photocoagulation on the Blood Flow in the Choriocapillaris and the Choroidal Neovascularization," <i>Advances in Heat and Mass Transfer in Biotechnology</i> , "2000, (pp. 1-3). (Abstract only).

* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

+ An English-language equivalent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

Please type a plus sign (+) inside this box

**COPY OF PAPERS
ORIGINALLY FILED**



Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheets

1

10

3

Attorney Docket Number:

Complete if Known

Application Number	10/034,432
Filing Date	December 27, 2001
First Named Inventor	ALAM, Abu
Group Art Unit	3737
Examiner Name	
Attorney Docket Number	207324

U.S. PATENT DOCUMENTS

RECEIVED

MAY 9 8 2002

CENTER R3700

FOREIGN PATENT DOCUMENTS

OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**
SS	EO	IC-Green™ (Sterile Indocyanine Green); Product insert; Akorn, Inc. (2001)		

Examiner Signature

Date Considered

18204

- A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
 - An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).